

Title (en)
BLEB REDUCER

Title (de)
BLEB REDUKTOR

Title (fr)
DISPOSITIF REDUCTEUR DE BULLES PULMONAIRES

Publication
EP 0998233 A1 20000510 (EN)

Application
EP 98933139 A 19980702

Priority
• US 9813868 W 19980702
• US 88720697 A 19970702

Abstract (en)
[origin: WO9901076A1] A device (10) and method for treating hollow, elastic body structures such as blebs in lungs, are provided. The device (10) includes an elongated member (10) having a heating element that comprises one or more energy delivery members (12, 14, 16, 18). The method includes heating said body structure to cause at least a portion of the crosslinks of the collagen in the wall to unlink/open and subsequently form new crosslinks after the diameter of said body structure has been significantly reduced and collagen fibers have realigned.

IPC 1-7
A61B 17/38

IPC 8 full level
A61B 18/00 (2006.01); **A61B 18/04** (2006.01); **A61B 18/12** (2006.01); **A61B 18/14** (2006.01); **A61B 18/18** (2006.01); **A61B 17/00** (2006.01); **A61B 17/22** (2006.01); **A61B 17/34** (2006.01); **A61B 18/24** (2006.01); **A61M 1/00** (2006.01)

CPC (source: EP US)
A61B 18/1492 (2013.01 - EP US); **A61B 17/22012** (2013.01 - EP US); **A61B 18/18** (2013.01 - EP US); **A61B 18/24** (2013.01 - EP US); **A61B 2017/00084** (2013.01 - EP US); **A61B 2017/00115** (2013.01 - EP US); **A61B 2017/00349** (2013.01 - EP US); **A61B 2017/3488** (2013.01 - EP US); **A61B 2018/0016** (2013.01 - EP US); **A61B 2018/00214** (2013.01 - EP US); **A61B 2018/00279** (2013.01 - EP US); **A61B 2018/00642** (2013.01 - EP US); **A61B 2018/00898** (2013.01 - EP US); **A61B 2018/1253** (2013.01 - EP US); **A61B 2018/126** (2013.01 - EP US); **A61B 2018/1497** (2013.01 - EP US); **A61B 2218/007** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9901076 A1 19990114; AU 730013 B2 20010222; AU 8287198 A 19990125; EP 0998233 A1 20000510; EP 0998233 A4 20001227; JP 2002507927 A 20020312; US 5957919 A 19990928

DOCDB simple family (application)
US 9813868 W 19980702; AU 8287198 A 19980702; EP 98933139 A 19980702; JP 50742599 A 19980702; US 88720697 A 19970702